Docket No. 1999-0779

#2

11-16-01 12-Mart 11-150 ENT APPLICATION



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Michael JOHNSTON et al.

Application No.: 09/904,253

Filed: July 12, 2001

Docket No.: 105224

For:

SYSTEMS AND METHODS FOR EXTRACTING MEANING FROM MULTIMODAL

INPUTS USING FINITE-STATE DEVICES

## PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

## IN THE SPECIFICATION:

Please replace paragraph [0069] as follows: /

[0001] In the simple logical representation outlined above, referring to the exemplary multimodal utterance outlined above with respect to Fig. 5, the recognized word "e-mail" causes the predicate "e-mail ([" to be added to the semantics tape. Similarly, the recognized word "person" causes the predicate "person (" to be written on the semantics tape. The e-mail predicate and the list internal to the e-mail predicate are closed when the rule "S $\rightarrow$ V NP  $\epsilon$ : $\epsilon$ :])", as shown in Fig. 6, applies.